

Serial No.: 10/798,826

IN THE CLAIMS:

1. (CURRENTLY AMENDED) A method for identifying, compiling, deploying, managing, or de-deploying, ~~or some combination thereof,~~ mobility components in a managed application server platform of a network, characterized in that the method comprises the step of:

instantiating a mobility profile in an application server execution environment for making common mobile functionality available to mobility specific components.

2. (ORIGINAL) A method according to claim 1, wherein the mobility profile allows applying mobility specific functionalities in a server side in a similar manner that has been provided with other managed containers.

3. (CURRENTLY AMENDED) A method according to claim 1, wherein mobility specific functions include either accounting charging, subscriber management, authentication, identity management, authorization policy management, device profile management, session & transaction management, service registry, workflow management, ~~or some combination thereof.~~

Serial No.: 10/798,826

4. (ORIGINAL) A method according to claim 1, wherein the mobility profile is either instantiated on top of an existing container, or implemented as an independent container.

5. (ORIGINAL) A method according to claim 1, wherein the method includes the step of instantiating the mobility profile to a given container in a manner that then makes it possible to provide mobility profile contracts to the components utilizing available functionalities.

6. (ORIGINAL) A method according to claim 1, wherein the method includes the step of instantiating the mobility profile in a separate container to allow fine-tuning of the mobility specific capabilities with respect to existing resources.

7. (ORIGINAL) A method according to claim 1, wherein the method includes the step of implementing the functionalities available as a packaged profile for mobility components that are not available in a given container specification.

8. (ORIGINAL) A method according to claim 1, wherein the method includes the step of implementing the instantiating of the mobility profile in a mobility profile module in an application node.

Serial No.: 10/798,826

9. (ORIGINAL) A method according to claim 1, wherein the method includes the step of implementing the instantiating of the mobility profile in either a mobility profile module in an application node, a mobility profile module interface in a core network, or some combination thereof.

10. (CURRENTLY AMENDED) A node for identifying, compiling, deploying, managing, or de-deploying, ~~or some combination thereof,~~ mobility components in a managed application server platform of a network, characterized in that the node instantiates a mobility profile in an application server execution environment for making common mobile functionality available to mobility specific components.

11. (ORIGINAL) A node according to claim 10, wherein the mobility profile allows applying mobility specific functionalities in a server side in a similar manner that has been provided with other managed containers.

12. (CURRENTLY AMENDED) A node according to claim 10, wherein mobility specific functions include either accounting charging, subscriber management, authentication, identity management, authorization policy management, device profile

Serial No.: 10/798,826

management, session & transaction management, service registry, workflow management, ~~or some combination thereof.~~

13. (ORIGINAL) A node according to claim 10, wherein the mobility profile is either instantiated on top of an existing container, or implemented as an independent container.

14. (ORIGINAL) A node according to claim 10, wherein the node instantiates the mobility profile to a given container in a manner that then makes it possible to provide mobility profile contracts to the components utilizing available functionalities.

15. (ORIGINAL) A node according to claim 10, wherein the node instantiates the mobility profile in a separate container to allow fine-tuning of the mobility specific capabilities with respect to existing resources.

16. (ORIGINAL) A node according to claim 10, wherein the node implements the functionalities available as a packaged profile for mobility components that are not available in a given container specification.

Serial No.: 10/798,826

17. (ORIGINAL) A node according to claim 10, wherein the node includes a mobility profile module for instantiating the mobility profile.

18. (ORIGINAL) A node according to claim 10, wherein the node forms part of an application node.

19. (CURRENTLY AMENDED) A method according to claim 10, wherein the node forms part of an application node, or a core network, ~~or some combination thereof.~~

20. (ORIGINAL) A method according to claim 1, wherein the method further comprises implementing the step of the method via a computer program running in a processing means in a mobility profile module or other suitable module.

21. (ORIGINAL) A computer program product with a program code, which program code is stored on a machine readable carrier, for carrying out the steps according to claim 1 when the computer program is run in a processing means in a mobility profile module or other suitable module.